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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing      OR       Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	6680.040
First Named Inventor	William Hildebrand
<b>COMPLETE IF KNOWN</b>	
Application Number	10/082,034
Filing Date	02/21/2002
Group Art Unit	2171
Examiner Name	Not Yet Assigned

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SOLUBLE HLA LIGAND DATABASE UTILIZING PREDICTIVE ALGORITHMS AND  
METHODS OF MAKING AND USING SAME**

*(Title of the Invention)*

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

(if applicable).

Application Number

10/082,034

and was amended on (MM/DD/YYYY)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/270,357 09/974,366 10/022,066	02/21/2001 10/10/2001 12/18/2001	<input type="checkbox"/>

## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/> Customer Number or Bar Code Label <input style="width: 100px; border: 1px solid black; margin-left: 10px;" type="text"/> OR <input checked="" type="checkbox"/> Correspondence address below			
<b>Name</b> Douglas J. Sorocco			
<b>Address</b> Dunlap, Codding & Rogers, P.C.			
<b>Address</b> 9400 North Broadway, Suite 420			
<b>City</b> Oklahoma City		<b>State</b> OK	<b>ZIP</b> 73114
<b>Country</b> USA		<b>Telephone</b> (405) 478-5344	<b>Fax</b> (405) 478-5349
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>			
<b>NAME OF SOLE OR FIRST INVENTOR :</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
<b>Given Name</b> (first and middle [if any]) William		<b>Family Name</b> or Surname Hildebrand	
<b>Inventor's Signature</b> 		<b>Date</b> 5-30-02	
<b>Residence: City</b> Edmond		<b>State</b> OK	<b>Country</b> USA
<b>Citizenship</b> USA			
<b>Mailing Address</b> 900 Northcreek Drive			
<b>Mailing Address</b>			
<b>City</b> Edmond		<b>State</b> OK	<b>ZIP</b> 73034
<b>Country</b> USA			
<b>NAME OF SECOND INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
<b>Given Name</b> (first and middle [if any]) Kiley R.		<b>Family Name</b> or Surname Prilliman	
<b>Inventor's Signature</b>		<b>Date</b>	
<b>Residence: City</b> San Diego		<b>State</b> CA	
<b>Country</b> USA		<b>Citizenship</b> USA	
<b>Mailing Address</b> 9650 Carroll Cyn. Rd., #G1			
<b>Mailing Address</b>			
<b>City</b> San Diego		<b>State</b> CA	<b>ZIP</b> 92126
<b>Country</b> USA			
Additional inventors are being named on the <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.			

O P E

JUN 26 2002



PTO/SB/01 (10-00)

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to:  Customer Number or Bar Code Label  OR  Correspondence address below

Name Douglas J. Sorocco

Address Dunlap, Coddng &amp; Rogers, P.C.

Address 9400 North Broadway, Suite 420

City Oklahoma City State OK ZIP 73114

Country USA Telephone (405) 478-5344 Fax (405) 478-5349

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:  A petition has been filed for this unsigned inventor

Given Name William Family Name or Surname Hildebrand

Inventor's Signature Date

Residence: City Edmond State OK Country USA Citizenship USA

Mailing Address 900 Northcreek Drive

Mailing Address

City Edmond State OK ZIP 73034 Country USA

NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor

Given Name Kiley R. Family Name or Surname Prilliman

Inventor's Signature Date 5/28/02

Residence: City San Diego State CA Country USA Citizenship USA

Mailing Address 9650 Carroll Cyn. Rd., #G1

Mailing Address

City San Diego State CA ZIP 92126 Country USA

Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



## DECLARATION

### ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Heather D.		Hickman	
Inventor's Signature	<i>Heather Hickman</i>		Date 4/5/02
Residence: City	Oklahoma City	State	OK
Country	USA	Citizenship	USA
Mailing Address 700 Northwest 49th Street			
<b>Mailing Address</b>			
City	Oklahoma City	State	OK
ZIP	73118	Country	USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature			Date
Residence: City	State	Country	Citizenship
<b>Mailing Address</b>			
<b>Mailing Address</b>			
City	State	ZIP	Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature			Date
Residence: City	State	Country	Citizenship
<b>Mailing Address</b>			
<b>Mailing Address</b>			
City	State	ZIP	Country

Express Mail: EV106029645US

Express Mail Date: 6-26-02



PTO/SB/81 (10-00)

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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/082,034
Filing Date	02/21/2002
First Named Inventor	William Hildebrand, et al.
Group Art Unit	2171
Examiner Name	Not Yet Assigned
Attorney Docket Number	6680.040

I hereby appoint:

Practitioners at Customer Number

30589



OR

Practitioner(s) named below:

Name	Registration Number	Name	Registration Number
Jerry J. Dunlap	17,146	Charles A. Codding	25,099
Christopher W. Corbett	36,109	Nicholas D. Rouse	36,992
Glen M. Burdick	24,230	Marc A. Brockhaus	40,923
Richard A. Nelson	45,995	Kathryn L. Hester	46,768

Douglas J. Sorocco 43,145 Paul D. Rogers 50,234

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

OR

<input type="checkbox"/> Firm or Individual Name	Dunlap, Codding & Rogers, P.C.		
Address	P. O. Box 16370		
Address			
City	Oklahoma City	State	OK
Country	US	Zip	73113
Telephone	(405) 478-5344	Fax	(405) 478-5349

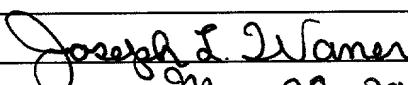
I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name	Joseph L. Waner, Director of Technology, The University of Oklahoma Health Sciences Center	
Signature	 May 29, 2002	
Date		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of \_\_\_\_\_ forms are submitted.

Express Mail No. **EV106029645US**

Date Deposited **6-26-02**

JUN 26 2002

PTO/SB/96 (08-00)  
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: William Hildebrand, Kiley R. Prilliman, and Heather D. Hickman

Application No./Patent No.: **10/082,034** Filed/Issue Date: **02/21/2002**

Entitled: SOLUBLE HLA LIGAND DATABASE UTILIZING PREDICTIVE ALGORITHMS AND METHODS OF MAKING AND

University of Oklahoma Health Sciences Center, a University

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is **%**

in the patent application/patent identified above by virtue of either:

A. [ ] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.

OR

B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel , Frame , or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel , Frame , or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel , Frame , or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

[x] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

May 28, 2002  
Date

Joseph L. Waner

Typed or printed name

Joseph L. Waner

Signature

Director of Technology, University of Oklahoma Health Sciences

Title